

Title (en)  
PERFORATED RETROREFLECTIVE FILM

Title (de)  
PERFORIERTE RETROREFLEKTIERENDE FOLIE

Title (fr)  
FILM PERFORE RETROREFLECHISSANT

Publication  
**EP 1040374 A1 20001004 (EN)**

Application  
**EP 98965391 A 19981215**

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Abstract (en)  
[origin: WO9931534A1] A see-through retroreflective structure includes a transparent polymeric film, an array of retroreflective elements attached to the polymeric film, and an array of apertures through the retroreflective structure within the array of retroreflective elements. In one embodiment, the retroreflective structure includes a metalized reflective layer formed on the transparent prism elements and a support layer, such as a fabric, is attached to the metalized reflective layer. The method includes providing a transparent polymeric film. An array of retroreflective elements is attached to the polymeric film. The array of retroreflective elements and the transparent polymeric film are perforated through the retroreflective structure to form an array of apertures, thereby forming a retroreflective structure. The apertures are of sufficient size and spacing to provide a see-through capability. In one embodiment, a metalized reflective layer can be applied to the retroreflective elements and a support layer, such as a fabric, is attached to the metalized reflective layer.

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